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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(h))

Attorney Docket No. 06192.0170.NPUS00

First Named Inventor or Application Identifier Bo-Sung KIM

Title Fluorescent Lamp And Liquid Crystal Display Device Having  
The Same

Express Mail Label No.

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents

**ADDRESS TO:** Assistant Commissioner for Patent  
Box Patent Application  
Washington, DC 20231

1. ☒ \*Fee Transmittal Form (Form PTO-1082)  
(Submit an original and a duplicate for fee processing)
2. ☒ Specification [Total Pages 28 ]  
(preferred arrangement set forth below)
- Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R&D
  - Reference to Microfiche Appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claims
  - Abstract of the Disclosure
3. ☒ Drawing(s) (35 USC 113) [Total Sheets 8 ]
4. ☒ Oath or Declaration [Total Pages 3 ]
- a. ☒ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 17 completed)  
[Note Box 5 below]
- i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named  
in the prior application, see 37 CFR 1.63(d)(2) and  
1.33(b).
5. ☐ Incorporation By Reference (useable if Box 4b is checked)  
The entire disclosure of the prior application, from which a copy  
of the oath or declaration is supplied under Box 4b, is considered  
as being part of the disclosure of the accompanying application  
and is hereby incorporated by reference therein.

6. ☐ Microfiche Computer Program (Appendix)
7. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
- a. ☐ Computer Readable Copy
- b. ☐ Paper Copy (identical to computer copy)
- c. ☐ Statement verifying identity of above  
copies

**ACCOMPANYING APPLICATION PARTS**

8. ☒ Assignment Papers (cover sheet & document(s))
9. ☐ 37 CFR 3.73(b) Statement ☐ Power of  
(when there is an assignee) Attorney
10. ☐ English Translation Document (if applicable)
11. ☐ Information Disclosure ☐ Copies of IDS  
Statement (IDS)/PTO-1449 Citations
12. ☐ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503) (Two)  
(should be specifically itemized)
14. ☐ \*Small Entity ☐ Statement filed in  
Statement(s) prior application,  
Status still proper  
and desired
15. ☒ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Other:

\*NOTE FOR ITEMS 1 & 14 IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY  
FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF  
ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28)

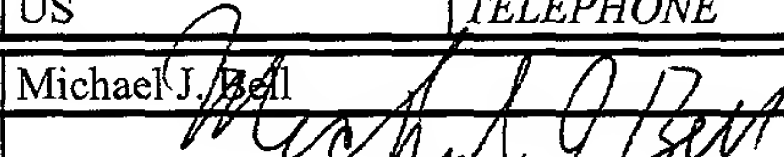
**17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:**

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: /

Prior Application Information: Examiner: Group/Art Unit:

**18. CORRESPONDENCE ADDRESS**

☒ Customer Number or Bar Code Label 22930 or ☐ Correspondence address below  
(Insert Customer No. or Attach bar code label here)

|                   |   |           |                                   |                |              |
|-------------------|---|-----------|-----------------------------------|----------------|--------------|
| NAME              | Michael J. Bell   |           |                                   |                |              |
|                   | HOWREY SIMON ARNOLD & WHITE, LLP  |           |                                   |                |              |
| ADDRESS           | Box No. 34  |           |                                   |                |              |
|                   | 1299 Pennsylvania Avenue, N.W.  |           |                                   |                |              |
| CITY              | Washington  | STATE     | DC                                | ZIP CODE       | 20004-2402   |
| COUNTRY           | US  | TELEPHONE | 202-783-0800                      | FAX            | 202-383-7195 |
| Name (Print/Type) | Michael J. Bell   |           | Registration No. (Attorney/Agent) | 39,604         |              |
| Signature         |  |           | Date                              | August 9, 2001 |              |



08/09/01

HOWREY  
SIMON  
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& WHITE**HOWREY**  
ATTORNEYS AT LAW1299 PENNSYLVANIA AVE., NW  
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A LIMITED LIABILITY PARTNERSHIP

August 9, 2001

**Box New Applications**Assistant Commissioner for Patents  
Washington, DC 20231

Re: New Utility Non-Provisional U.S. Patent Application  
Application No. **TO BE ACCORDED** Filed **HEREWITH**  
Title: **FLUORESCENT LAMP AND LIQUID CRYSTAL  
DISPLAY DEVICE HAVING THE SAME**  
Inventors: Bo-Sung KIM  
Our Ref: 06192.0170.NPUS00

Sir:

The following documents are forwarded herewith for appropriate action by the U.S. Patent and Trademark Office:

1. Form PTO SB/05;
2. Form PTO 1082;
3. U.S. Utility Patent Application entitled:

**FLUORESCENT LAMP AND LIQUID CRYSTAL DISPLAY  
DEVICE HAVING THE SAME**and naming as inventors: **Bo-Sung KIM**

the application consisting of:

- a. A specification containing:
    - (i) 21 pages of description prior to the claims;
    - (ii) 6 pages of claims (**21** claims);
    - (iii) a **one** (1) page abstract;
  - b. 10 sheets of drawings: (**Figures 1, 2, 3, 4, 5, 6, 7 and 8**);
4. Executed Combined Declaration-Power Attorney;
  5. Executed Assignment and PTO 1595 Assignment Recordation Sheet

Box New Applications  
Attorney Docket No. 06192.0170.NPUS00  
August 9, 2001  
Page 2

6. Claim for Priority and certified copy of Korean Patent No. 2000-46359 filed August 10, 2000;
7. Check No. 356403 in the amount of \$904.00 and Check No. 356404 in the amount of \$40.00 to cover the following Fees  

|          |  |
|----------|--|
| \$904.00 | of the \$1,004.00 Basic Application Filing fee |
| \$ 40.00 | Assignment Recordation Fee                     |
8. Two (2) return postcards

It is respectfully requested that, of the two attached postcards, one be stamped with the filing date of these documents and returned to our courier, and the other, prepaid postcard, be stamped with the filing date and unofficial application number and returned as soon as possible.

The U.S. Patent and Trademark Office is hereby authorized to charge \$100.00 extra claims fee and any other fee deficiency, or credit any overpayment, to our Deposit Account No. 08-3038 referencing docket number 06192.0170.NPUS00. *A copy of this letter is enclosed.*

Respectfully submitted,

  
Michael J. Bell  
Registration No. 39,604

Enclosures

**HOWREY SIMON ARNOLD & WHITE, LLP**  
**Box No. 34**  
**1299 Pennsylvania Avenue, NW**  
**Washington, DC 20004-2402**  
**(202) 783-0800**

Attorney Docket No. 06192.0170.NPUS00

ASSISTANT COMMISSIONER FOR PATENTS  
Washington, DC 20231

Sir:

Transmitted herewith for filing is the patent application of

Inventor: **Bo-Sung KIM**For: **FLUORESCENT LAMP AND LIQUID CRYSTAL DISPLAY DEVICE HAVING THE SAME**

Enclosed is a new application comprising:

- ☒ A specification containing: 21 pages of description prior to the claims; 6 pages of claims (**23 claims**); a one (1) page abstract; 8 sheets of drawings (**Figures 1, 2, 3, 4, 5, 6, 7 and 8**)
- ☒ PTO SB/05

The filing fee has been calculated as shown below:

|   | (Col. 1)  | (Col. 2)  |
|---|-----------|-----------|
| FOR   | NO. FILED | NO. EXTRA |
| BASIC FEE   |           |           |
| TOTAL CLAIMS  | 23-20 =   | * 3       |
| INDEP. CLAIMS   | 6-3 =     | * 3       |
| <input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED |           |           |

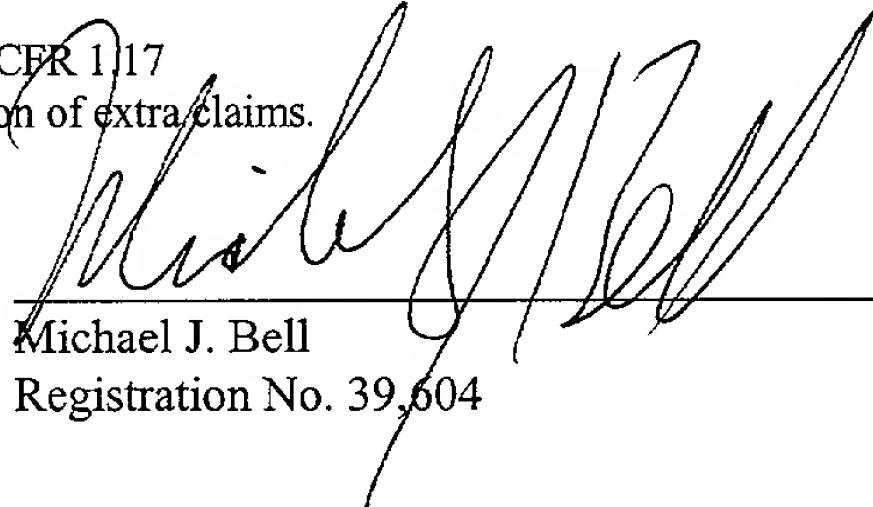
\*If the difference in Col. 1 is less than zero, enter "0" in Col. 2

| SMALL ENTITY |           | OR | OTHER THAN A SMALL ENTITY |                   |
|--------------|-----------|----|---------------------------|-------------------|
| RATE         |           |    | RATE                      | FEE               |
|              | \$ 345.00 | OR |                           | \$ 710.00         |
| x 9 =        |           | OR | x 18 =                    | 54.00             |
| x 39 =       |           | OR | x 80 =                    | 240.00            |
| + 130 =      |           | OR | + 270 =                   |                   |
| TOTAL        |           | OR | TOTAL                     | <b>\$1,004.00</b> |

- ☒ A check in the amount of **\$904.00** enclosed.
- ☒ The U.S. Patent and Trademark Office is hereby authorized to charge payment of any extra claims and the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 08-3038 referencing docket number 06192.0170.NPUS00. *A copy of this sheet is enclosed.*

- ☒ Any patent application processing fees under 37 CFR 1.17
- ☒ Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Date August 9, 2001

  
Michael J. Bell  
Registration No. 39,604